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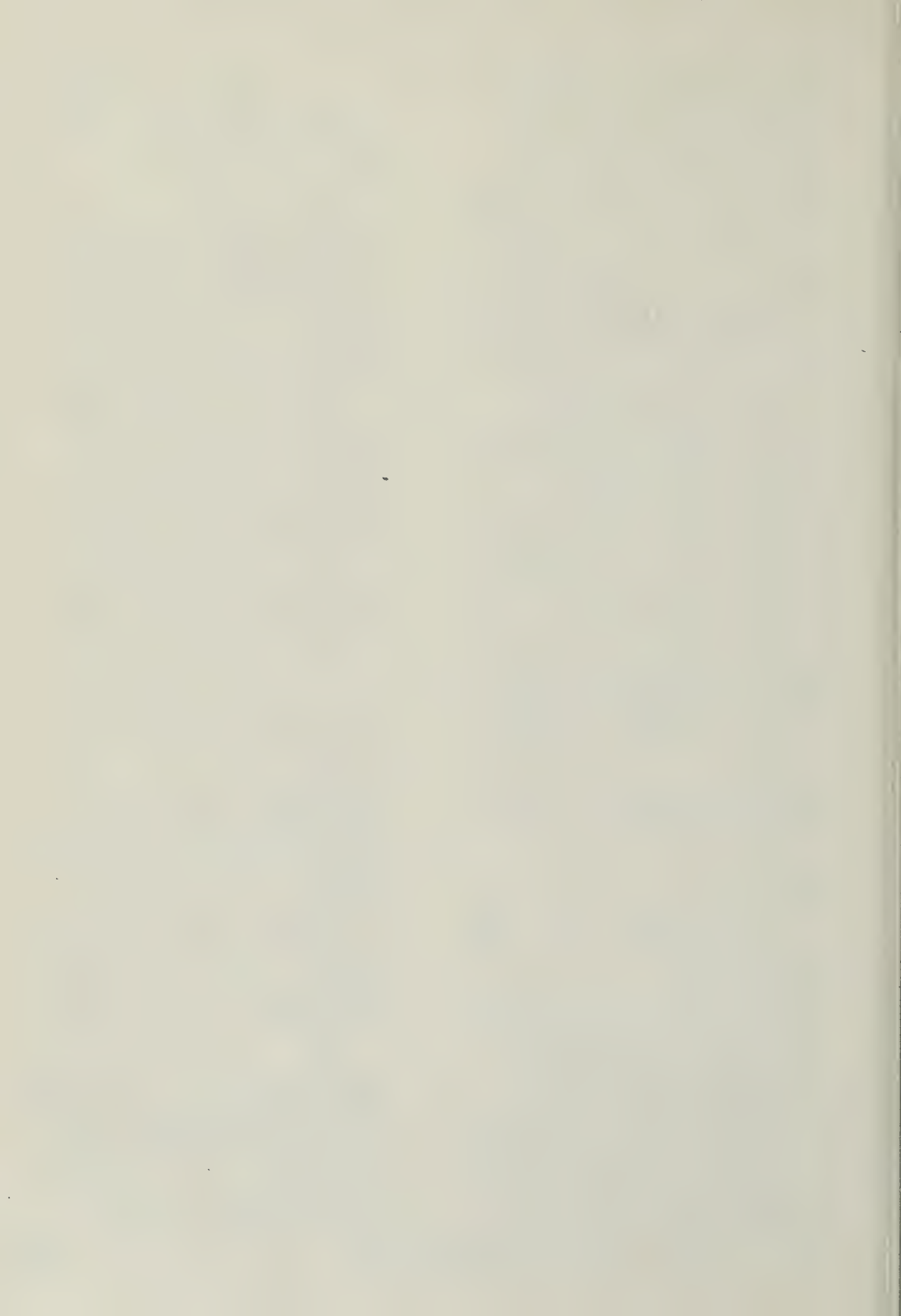
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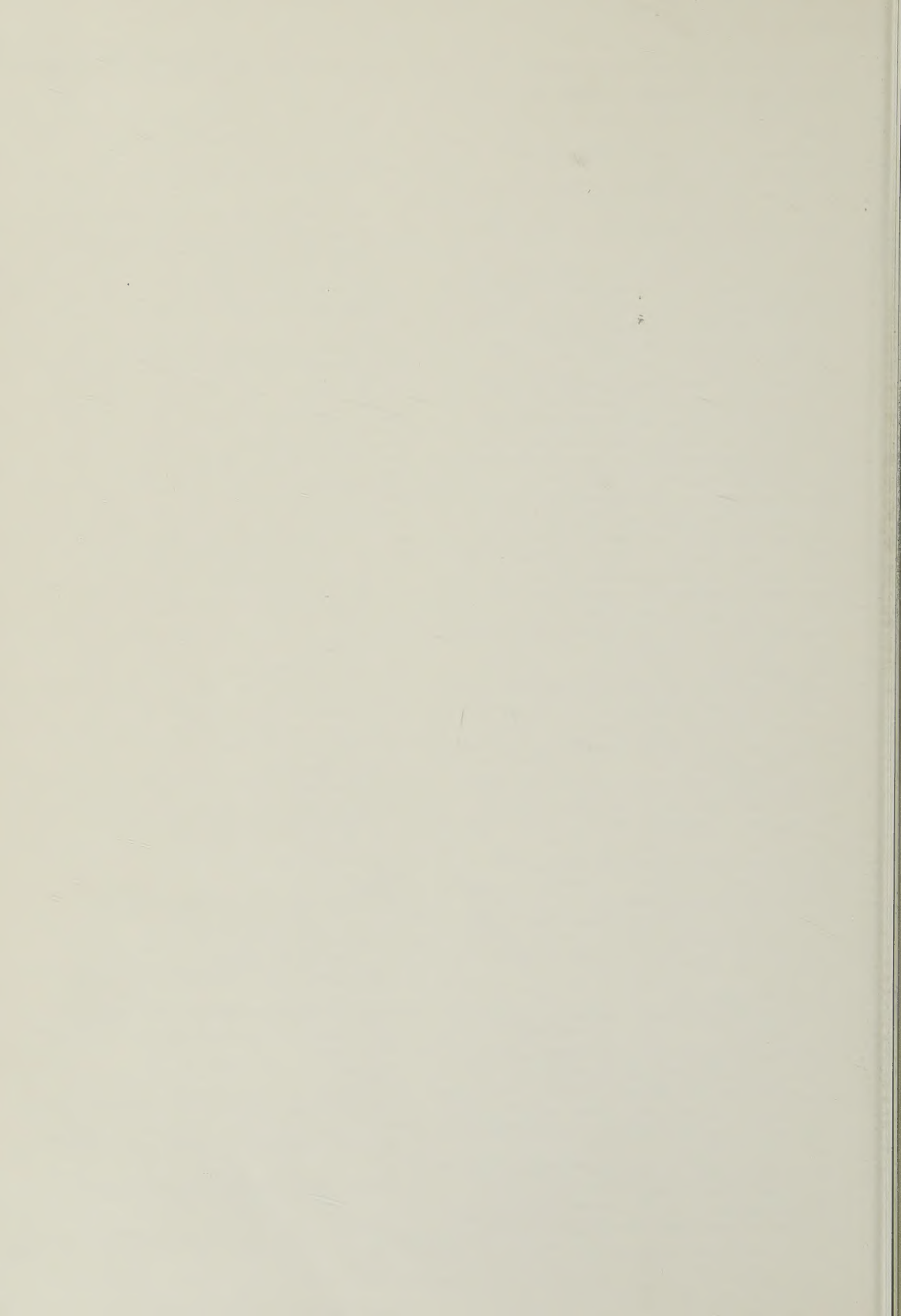
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Abbreviations

A	adenine	GDP	guanosine diphosphate
Å	angstrom	gen	genus
ACh	acetylcholine	gen.n.	new genus
ACTH	adrenocorticotrophic hormone	GLC	gas liquid chromatography
ADP	adenosine diphosphate	GMP	guanosine monophosphate
AMP	adenosine monophosphate	GMPD	glucose-6-phosphate dehydrogenase
Anopl.	Anoplura	GTP	guanosine triphosphate
AP	arginine phosphate	HA	haemagglutination
approx	approximately	Hb	haemoglobin
Arach.	Arachnida	Hem.	Hemiptera
Aran.	Araneae	Het.	Heteroptera
at wt	atomic weight	HI	haemagglutination inhibition
ATP	adenosine triphosphate	Hom.	Homoptera
ATPase	adenosine triphosphatase	hr	hour(s)
Aug	August	HS	horizontal section
BOD	biochemical oxygen demand	HT	hydroxytryptamine
b.i.d.	bis in die (twice daily)	Hym.	Hymenoptera
BHC	benzene hexachloride	Hz	hertz
Blatt.	Blattodea	i.a.	intraarterial, -ly
c	curie	IAA	indole acetic acid
C	cytosine	i.c.	intracerebral, -ly
ca	circa	i.d.	intra dermal, -ly
CA	corpora allata, corpora allatum	ID ₅₀	median infective dose
CC	corpora cardiaca	IDP	inosine diphosphate
CD.	circular dichroism	IgG, M, etc	immunoglobulin G, M, etc
CD ₅₀	median curative dose	i.m.	intramuscular, -ly
CDP	cytidine diphosphate	IMP	inosine monophosphate
CF	complement fixation	in	inch, inches
CFU	colony forming unit	i.n.	intranasal, -ly
Chil.	Chilopoda	INH	isoniazid
CM-cellulose	carboxymethyl cellulose	i.p.	intraperitoneal, -ly
CMP	cytidine monophosphate	IR	infrared
CNS	central nervous system	Isopt.	Isoptera
CoA	co-enzyme A	ITP	inosine triphosphate
CoASH	reduced co-enzyme A	i.v.	intravenous, -ly
COD	chemical oxygen demand	Jan	January
coeff	coefficient	JH	juvenile hormone
Col.	Coleoptera	k	kilo
Collem.	Collembola	kc/s	kilocycles per second
comb. n.	new combination	Km	Michaelis constant
compd	compound	lb	pound(s)
conc	concentration	L/D	light/dark regime
CoQ	co-enzyme Q (ubiquinone)	LD ₅₀	median lethal dose
CPE	cytopathic effect	LDH	lactate dehydrogenase
c/s	cycles per second	Lep.	Lepidoptera
CSF	cerebrospinal fluid	log	logarithm
CT	calcitonin	LS	longitudinal section
CTP	cytidine triphosphate	m	milli or meter(s)
cv	cultivar	M	molar
cyt	cytochrome	μ	micro, micron(s)
D	decimal reduction time	Mall.	Mallophaga
DDA	dichloro-diphenyl-acetic acid	Mant.	Mantodea
DDD	dichloro-diphenyl-dichloroethylene	MBC	minimum bactericidal concentration
DDT	dichloro-diphenyl-trichloroethane	Mec.	Mecoptera
DEAE-cellulose	diethylaminoethyl cellulose	Megal.	Megaloptera
Dec	December	mg	milligram(s)
Derm.	Dermoptera	MIC	minimum inhibitory concentration
diam	diameter	min	minute(s)
Dipl.	Diplura	mol wt	molecular weight
Diplop.	Diplopoda	mp	melting point
Dipt.	Diptera	MPN	most probable number
DNA	deoxyribonucleic acid	mRNA	messenger RNA
DNase	deoxyribonuclease	Myriap.	Myriapoda
DNP	deoxyribonucleoprotein	n	nano
dopa	dihydroxyphenylalanine	NAD(H ₂)	(reduced) nicotinamide adenine dinucleotide
ECTOLA-cellulose	epichlorohydrin-triethanolamine and cellulose	NADP(H ₂)	(reduced) nicotinamide adenine dinucleotide phosphate
ED ₅₀	median effective dose	Neur.	Neuroptera
EDTA	ethylenediamine-tetraacetic acid	NMR	nuclear magnetic resonance
Emb.	Embioptera	nom.n.	new name
EMP	Emden-Meyerhof-Parnas	Nov	November
EMS	ethyl methane sulphonate	NTP	normal temperature & pressure
ENT	ear, nose and throat	Oct	October
Ephem.	Ephemeroptera	OD	optical density
ER	endoplasmic reticulum	Odon.	Odonata
ESR	electron spin resonance	Onych.	Onychophora
f	forma	OP.	osmotic pressure
FA	fatty acid(s)	Opil.	Opiliones
FAD	flavine adenine dinucleotide	ORD	optical rotary dispersion
fam.n.	new family	Orth.	Orthoptera
Feb	February	oz	ounce(s)
FP(H ₂)	(reduced) flavoprotein	PAS	para-aminosalicylic acid
f.sp.	forma specialis	PBS	phosphate buffered saline
ft	foot, feet	PDA	potato dextrose agar
ftc	foot-candle(s)	PFU	plaque forming unit
ftm	fathom(s)	6PGD	6-phosphogluconate dehydrogenase
g	gram(s)	PGM	phosphoglucumutase
G	guanine	PHA	phytohaemagglutinin
GABA	gamma-aminobutyric acid	Phasmat.	Phasmatodea
gall	gallion(s)	PKFu	pock forming unit
		Plec.	Plecoptera

PMR	proton magnetic resonance
p.o.	per os
PP	pyrophosphate
PPLD	pleuropneumonia-like organism
ppm	parts per million
Prot.	Protura
Pseudoscop.	Pseudoscorpiones
p.s.i.	pounds per square inch
Psoc.	Psocoptera
PTC	phenylthiocarbamide
PTE	parathyroid extract
PTH	parathyroid hormone
q.i.d.	quarter in die (4 times a day)
quat	quaternary
rad	radiation unit (100 ergs/g)
RBC	red blood cell
RI	relative flow rate
RH	relative humidity
RNA	ribonucleic acid
RNase	ribonuclease
RNP	ribonucleoprotein
rpm	revolutions per minute
RQ	respiratory quotient
rRNA	ribosomal RNA
S	Svedberg unit
s.c.	subcutaneous, -ly
Scorp.	Scorpiones
SDS	sodium dodecyl sulphate
sec	second(s)
Sept	September
SG	Specific gravity
Siphon.	Siphonaptera
sp(p).	species
sp.n.	new species
s.str.	sensu stricto
str	strain
Streps.	Strepsiptera
subfam.n.	new subfamily
subgen	subgenus
subgen.n.	new subgenus
subsp(p)	subspecies
subsp.n.	new subspecies
SV40	simian virus 40
syn.n.	new synonym
T	thymine
TCA	trichloroacetic acid
TCO ₅₀	median tissue culture infective dose
TCT	thyrocalcitonin
TEM	triethylene melamine
temp	temperature
tert	tertiary
Thysanopt.	Thysanoptera
t.i.d.	ter in die (three times a day)
TLC	thin-layer chromatography
TMV	tobacco mosaic virus
trib.n.	new tribe
Trich.	Trichoptera
Tris	2-amino-2-hydroxymethylpropane-1,3-diol
tRNA	transfer RNA
TS	transverse section
U	uracil
UDP	uridine diphosphate
UDPG	uridine diphosphate glucose
UDPNAG	uridine diphosphate N-acetylglucosamine
UMP	uridine monophosphate
UTP	uridine triphosphate
UV	ultraviolet
var	variety
var.n.	new variety
vol	volume
VS	vertical section
v/v	volume per volume
WBC	white blood cell
wk	week, weeks
wt	weight
w/v	weight per volume
w/w	weight per weight
Xiph.	Xiphosura
yd	yard(s)
yr	year(s)
Zor.	Zoraptera
%	per cent
‰	per thousand

Amino acids are only abbreviated in the description of their sequence in a peptide or protein; the I.U.P.A.C. abbreviations are used. Positive inorganic ions are written as Mn^{2+} , Na^{+} , negative ions as Cl^{-} , SO_4^{2-} . Elements are denoted by symbols.

Language abbreviations

text	summaries
Al	af Afrikaans
Ar	ar Arabic
Be	be Belorussian
Bg	bg Bulgarian
Ch	ch Chinese
Cs	cs Czech
Da	da Danish
Ds	nl Dutch
En	en English
Ee	ee Estonian
Fi	fi Finnish
Fl	fl Flemish
Fr	fr French
De	de German
Gr	gr Greek
He	he Hebrew
Hu	hu Hungarian
It	it Italian
Ja	ja Japanese
Ko	ko Korean
Li	lv Latvian
Lv	li Lithuanian
Ma	ma Macedonian
No	no Norwegian
Pl	pl Polish
Pt	pt Portuguese
Ro	ro Romanian
Ru	ru Russian
Sh	sh Serbo-croat
Sk	sk Slovak
Sn	sn Slovenian
Es	es Spanish
Sv	sv Swedish
Tk	tr Turkish
Uk	uk Ukrainian

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